pale Marieu. December, 2007	316	Sheet 1 of 2			
FORM 1449* INFORMATION DISCLOSURE STATEMENT	Docket Number: 10682.0010USWO	Application Number: 10/560,790			
IN AN APPLICATION	Applicant: GHOSH	Applicant: GHOSH			
(Use several sheets if necessary)	Filing Date: December 15, 2005	Group Art Unit: 1614			

			U	S. PATENT DOCUMEN	TS				
EXAMINER INITIAL			DATE	NAME	CLASS	SUBCLASS	SS FILING DATE IF APPROPRIATE		
			10/03/2000	BREWTON et al.					
	6,025,327		02/15/2000	ALKAYALI					
	5,399,347		03/21/1995	TRENTHAM et al.					
	5,364,845		11/15/1994	HENDERSON					
		-	FOR	EIGN PATENT DOCUM	IENTS				
	DOCUMEN	NT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	TRANSLATION	
							YES	NO	
		OTHER	DOCUMENTS	(Including Author, Title,	Date, Pertinent I	ages, Etc.)			
			et al., "A pilot heum. (1996) 3	trial of oral type II collage 19(4): 623-628	n in the treatmen	nt of juvenile rheur	natoid arthriti	s."	
	(CHEN et al., "Peripheral deletion of antigen-reactive T cells in oral tolerance," Nature (1995) 376: 177-180							
				ilage collagens: a review o nimals and in human rheum				hogenesis	
		EYRE et al., "Collagen type IX: evidence for covalent linkages to type II collagen in cartilage," FEB (1987) Volume 200, number 2, 337-341							
		FARIA et al., "Oral Tolerance: Mechanisms and Therapeutic Applications," Advances In Immunology (1999) Vol. 73, 153-264							
	I I	nteractions	Identify a Path	e Oligomeric Matrix Protei nogenetic Mechanism in a , No 8, 6046-6055	n Interacts with Bone Dysplasia	Type IX Collagen, Family," The Journ	and Disruptional of Biologic	ons to The	
	J	J. KUBY, "Immunology, Second Edition" WH Freeman and Company (1994) Chapter 16, Pages 369-						-391	
	N s	MACIEWI	CZ et al., "A co	omparison of four cathepsis	is (B, L, N and S	s) with collagenoly	tic activity fro	om rabbit	

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EXAMINER DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

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Date Mailed: December	, 2007	

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
NEEDLEMAN et al., "A General Method Applicable to the Search for Similarities in the Amino Acide Sequence of Two Proteins," J. Mol. Biol. (1970) 48, 443-453
PIHLAJAMAA et al., "Characterization of Recombinanat Human Type IX Collagen, association of α chains into homotrimeric and heterotrimeric molecules," The Journal of Biological Chemistry (1999) Vol. 274, No. 32, 22464-22468
SMITH et al., "Measurement of protein using bicinchoninic acid." Anal Biochem. (1985) 150(1): 76-85
SMITH et al., "Effects of Calcium Pentosan Polysulfate on Joint Inflammation and Pouch Fluid Levels of Leukocytes, Nitric Oxide, and Interleukin-6 in a Rat Model of Arthritis," Current Therapeutic Research (1999) Vol. 60, No. 11, 561-576
STEGEMANN et al., "Determination of Hydroxyproline," Clinica Chimica Acta (1967) 18: 267-273
TRENTHAM et al., "Effects of oral administration of type II collagen on rheumatoid arthritis." Science (1993) 261(5129): 1727-1730
WEINER et al., "Oral tolerance and the treatment of rheumatoid arthritis," Springer Seminars In Immunopathology (1998) 20: 289-308

23552 PATENT TRADEMARK OFFICE

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DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.